

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Tomlin 7-1-3-2W				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Farrer Family Partnership (Bill Farrer)						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-748-5180				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 241, Orangeville, UT 84537						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1463 FNL 1472 FEL		SWNE	1	3.0 S	2.0 W	U		
Top of Uppermost Producing Zone		1463 FNL 1472 FEL		SWNE	1	3.0 S	2.0 W	U		
At Total Depth		1463 FNL 1472 FEL		SWNE	1	3.0 S	2.0 W	U		
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 154			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 10800 TVD: 10800				
27. ELEVATION - GROUND LEVEL 5353			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8835	26.0	P-110 LT&C	11.5	Premium Lite High Strength	300	3.53	11.0
							50/50 Poz	240	1.24	14.3
PROD	6.125	4.5	8635 - 10800	11.6	P-110 LT&C	11.5	50/50 Poz	189	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent			PHONE 435 719-2018			
SIGNATURE				DATE 11/27/2011			EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43013510810000				APPROVAL Permit Manager						

Newfield Production Company
Tomlin 7-1-3-2W
SW/NE Section 1, T3S, R2W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	4,215'
Garden Gulch member	7,115'
Wasatch	9,420'
TD	10,800'

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	2,629'	(water)
Green River	7,115' - 9,420'	(oil)
Wasatch	9,420' - TD	(oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
9 5/8									6.27	6.35	10.94
Intermediate	0'	8,835'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7									2.39	1.78	3.02
Production	8,635'	10,800'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
4 1/2									2.10	1.41	2.23

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	6,115'	Premium Lite II w/ 3% KCl + 10% bentonite	1057	15%	11.0	3.53
				300			
Intermediate Tail	8 3/4	1,720'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	297	15%	14.3	1.24
				240			
Production Tail	6 1/8	2,165'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	234	15%	14.3	1.24
				189			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval Description

Surface - 1,000'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

1,000' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

$$10,800' \times 0.57 \text{ psi/ft} = 6178 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

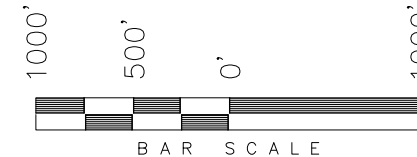
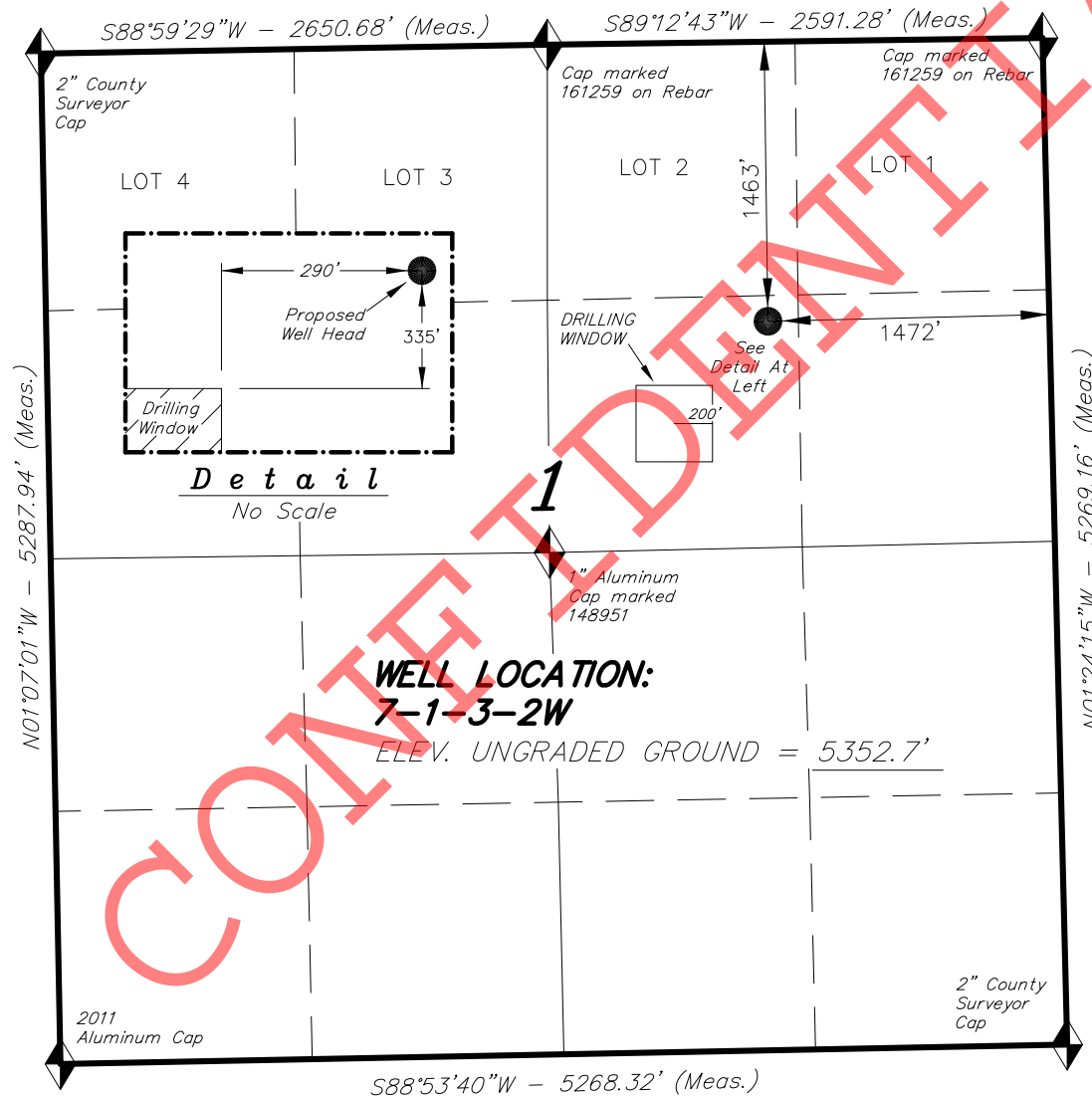
9. Other Aspects

This is planned as a vertical well.

CONFIDENTIAL

T3S, R2W, U.S.B.&M.**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, 7-1-3-2W, LOCATED
AS SHOWN IN THE SW 1/4 NE 1/4 OF
SECTION 1, T3S, R2W, U.S.B.&M.
DUCESNE COUNTY, UTAH.

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
10-14-11
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 10837
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on
an N.G.S. OPUS Correction. LOCATION:
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

7-1-3-2W
(Surface Location) NAD 83
LATITUDE = 40° 15' 16.39"
LONGITUDE = 110° 03' 13.81"

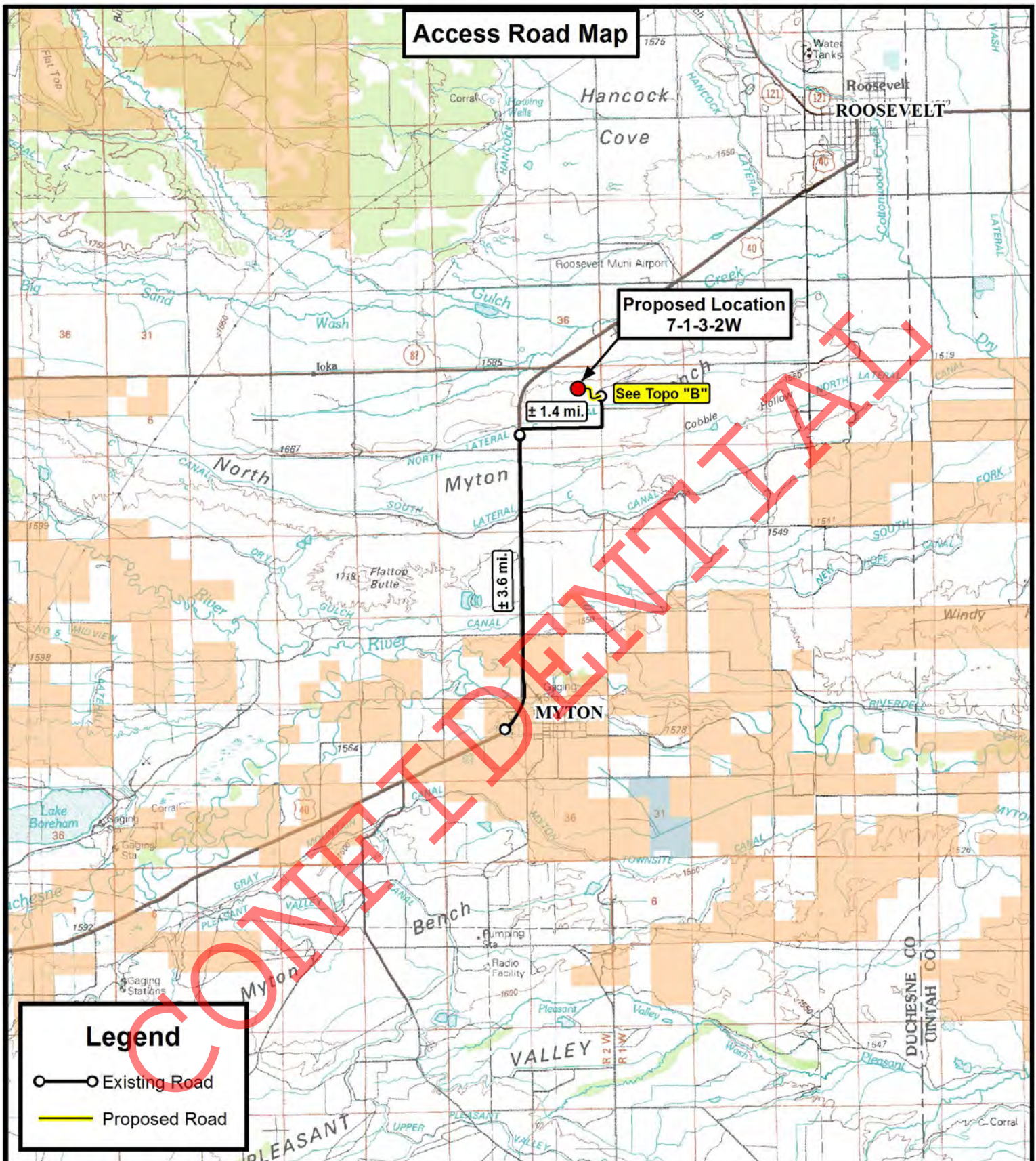
TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 09-29-11	SURVEYED BY: D.P.	VERSION:
DATE DRAWN: 10-10-11	DRAWN BY: F.T.M.	V2
REVISED: 10-20-11	SCALE: 1" = 1000'	

RECEIVED: November 27, 2011

Access Road Map



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

7-1-3-2W
SEC. 1, T3S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY: D.C.R. REVISED: 10-21-11 D.C.R. VERSION:

DATE: 10-11-2011

SCALE: 1:100,000

V2

TOPOGRAPHIC MAP

SHEET

A

Access Road Map

Proposed Location
7-1-3-2WROBERTSON
RONALD W $\pm 1,784'$ FARRER
FAMILY
PARTNERSHIP ± 1.4 mi.Myton ± 3.6 mi.

Legend

- Existing Road
- Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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NEWFIELD EXPLORATION COMPANY

7-1-3-2W
SEC. 1, T3S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY: D.C.R. REVISED: 10-21-11 D.C.R. VERSION:

DATE: 10-11-2011

SCALE: 1" = 2,000'

V2

TOPOGRAPHIC MAP

SHEET

B

Proposed Pipeline Map

**Proposed Location
7-1-3-2W**

ROBERTSON
RONALD W

± 1,359'

± 3,005'

FARRER
FAMILY
PARTNERSHIP

Tie in at Proposed
Gas Pipeline

Legend

- Existing Road
- Proposed Road
- Proposed Gas Pipeline

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NEWFIELD EXPLORATION COMPANY

7-1-3-2W
SEC. 1, T3S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	10-21-11 D.C.R.	VERSION:
DATE:	10-11-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

C

D

**AFFIDAVIT OF EASEMENT AND
SURFACE USE AGREEMENT**

Roxann Eveland personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Roxann Eveland. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Tomlin 7-1-3-2W well to be located in the SWNE of Section 1, Township 3 South, Range 2 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Farrer Family Partnership, whose address is PO Box 241, Orangeville, UT 84537 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement and Surface Use Agreement dated November 14, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Roxann Eveland

ACKNOWLEDGEMENT

STATE OF COLORADO §

§

COUNTY OF DENVER §

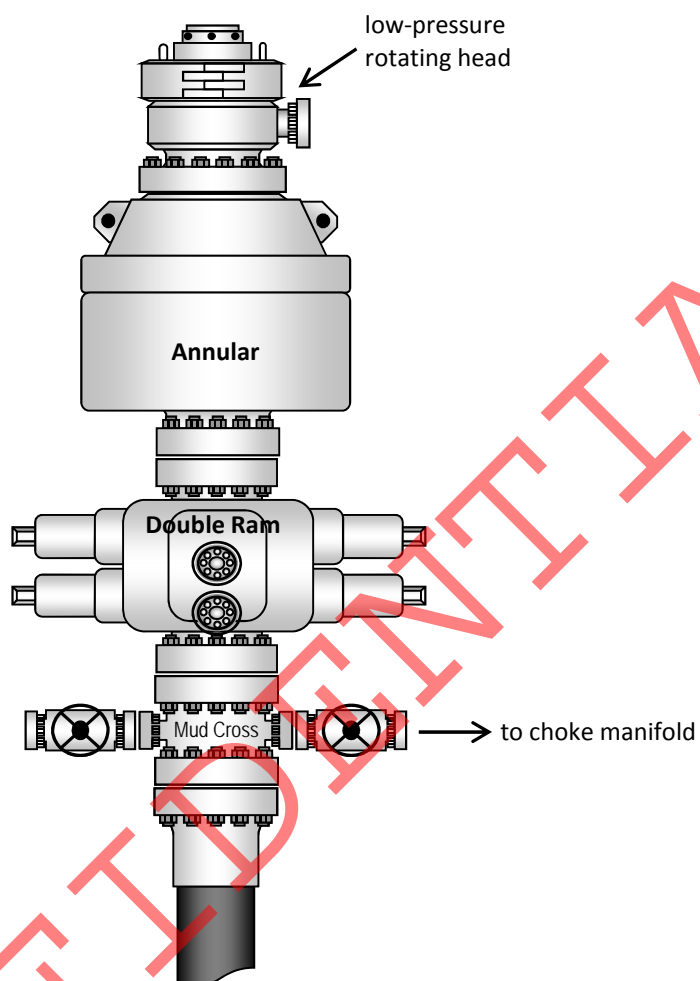
Before me, a Notary Public, in and for the State, on this 18th day of November, 2011, personally appeared Roxann Eveland, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

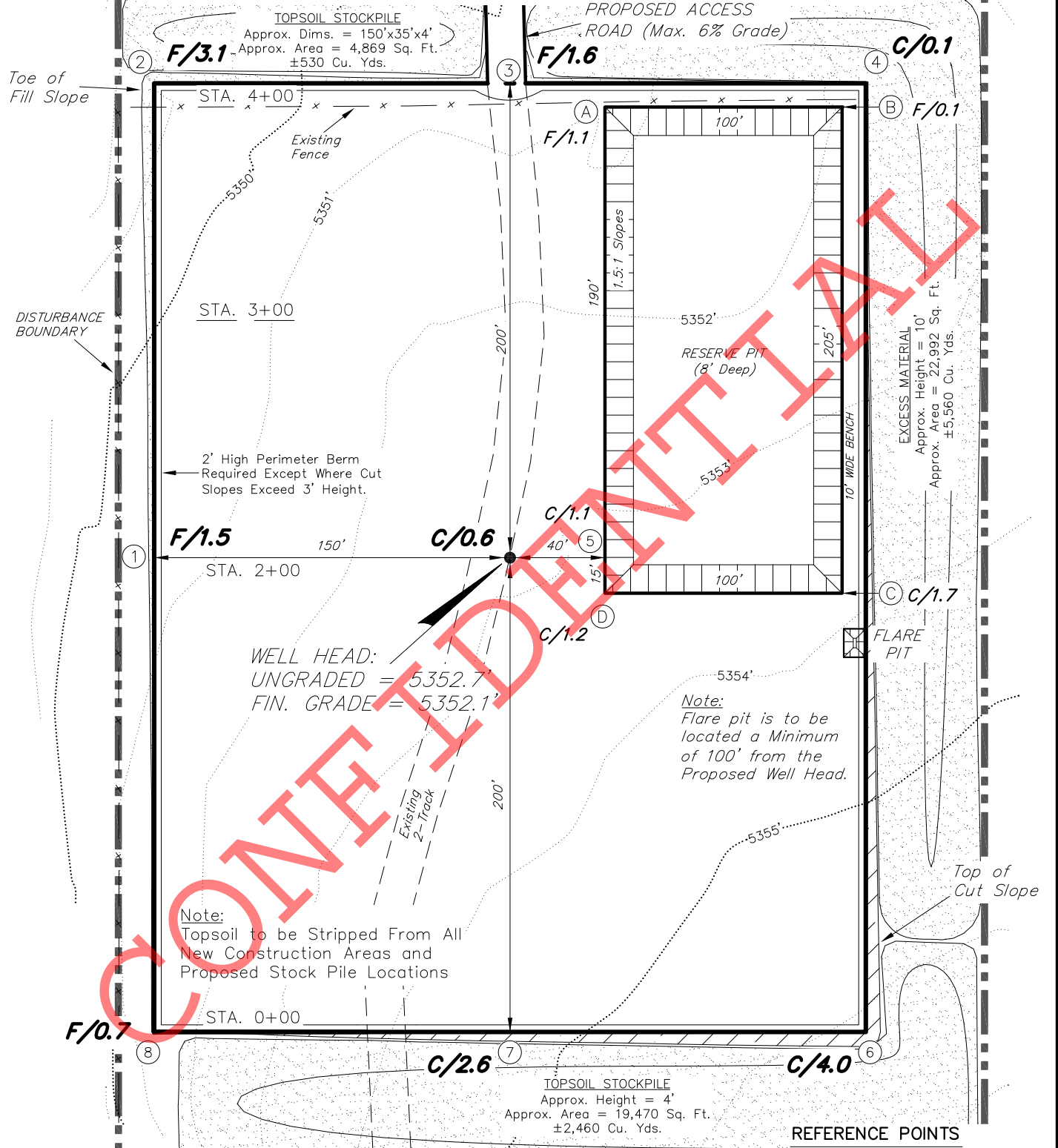
[Signature]
NOTARY PUBLIC

My Commission Expires:



Typical 5M BOP stack configuration



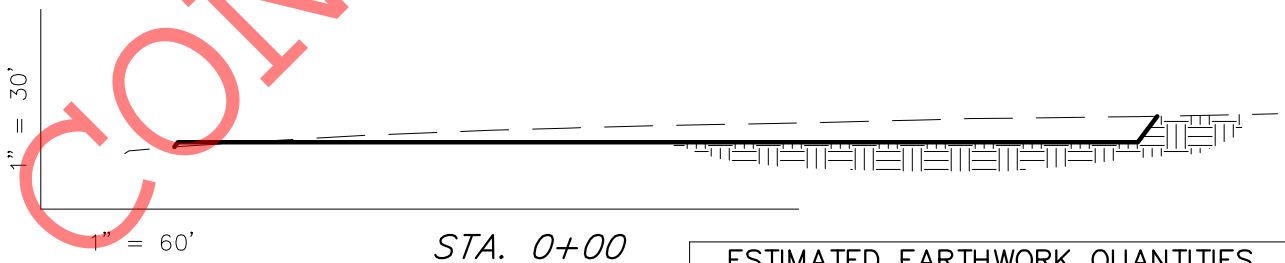
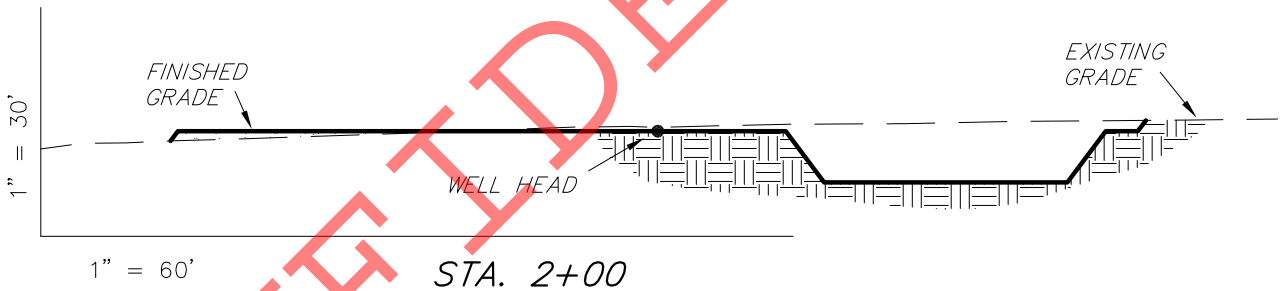
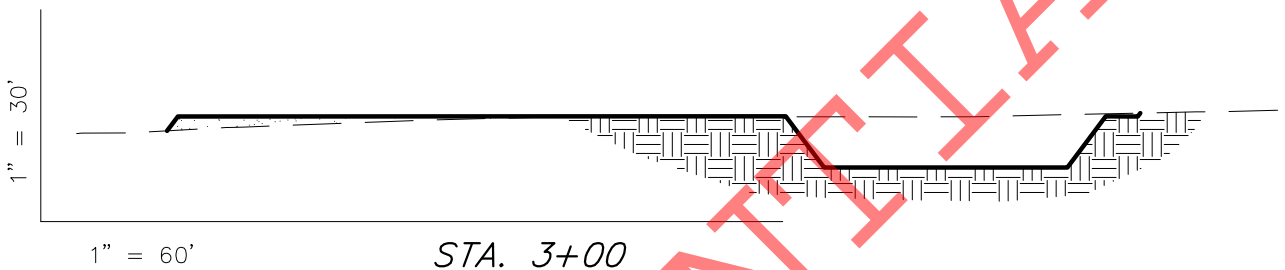
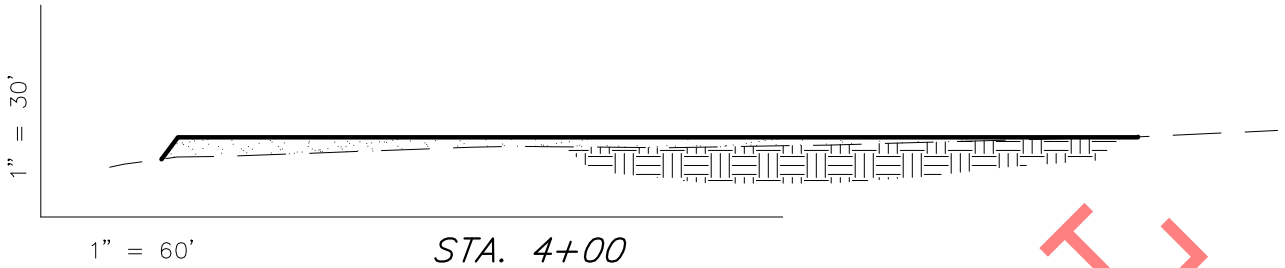
NEWFIELD EXPLORATION COMPANY**PROPOSED LOCATION LAYOUT****7-1-3-2W****Pad Location: SWNE Section 1, T3S, R2W, U.S.B.&M.****NOTE:**

The topsoil & excess material areas are calculated as being mounds containing 8,550 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: D.P.	DATE SURVEYED: 9-29-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 10-10-11	V2
SCALE: 1" = 60'	REVISED: 10-20-11	

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180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****7-1-3-2W***Pad Location: SWNE Section 1, T3S, R2W, U.S.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

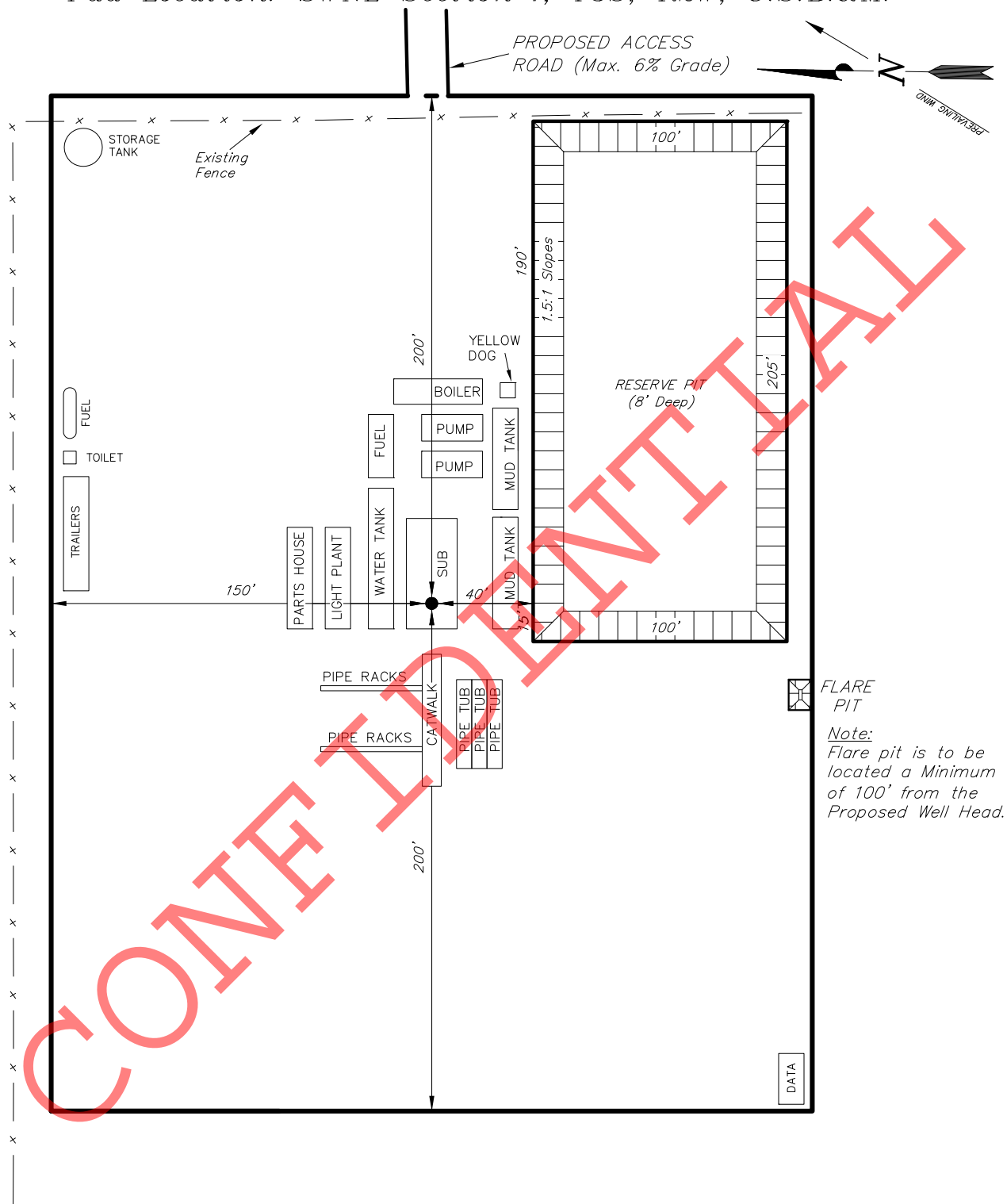
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,340	2,340	Topsoil is not included in Pad Cut Volume	0
PIT	5,050	0		5,050
TOTALS	7,390	2,340	2,720	5,050

SURVEYED BY: D.P.	DATE SURVEYED: 9-29-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 10-10-11	V2
SCALE: 1" = 60'	REVISED: 10-20-11	

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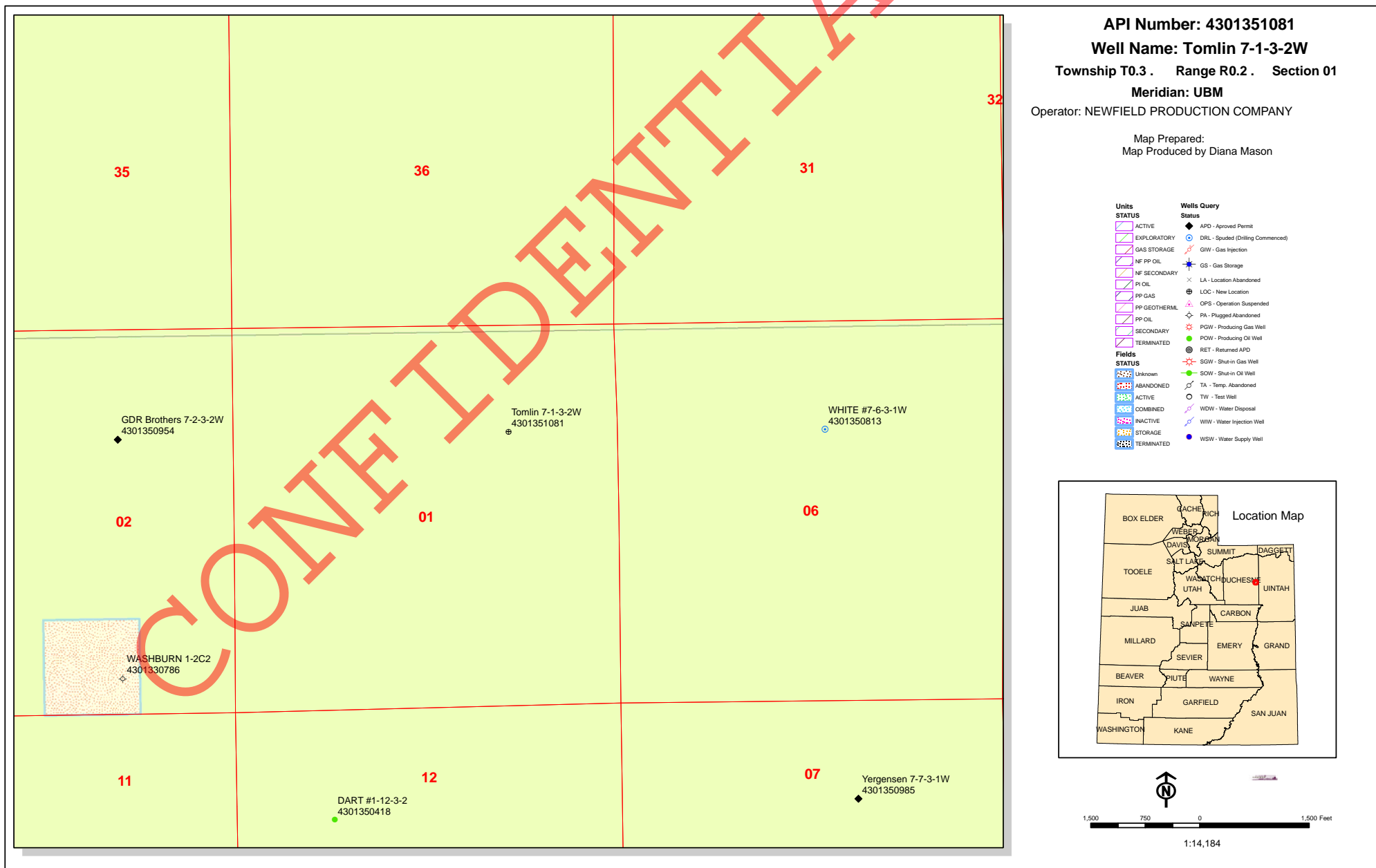
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NEWFIELD EXPLORATION COMPANY**TYPICAL RIG LAYOUT****7-1-3-2W***Pad Location: SWNE Section 1, T3S, R2W, U.S.B.&M.*

SURVEYED BY: D.P.	DATE SURVEYED: 9-29-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 10-10-11	V2
SCALE: 1" = 60'	REVISED: 10-20-11	

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BOPE REVIEW NEWFIELD PRODUCTION COMPANY Tomlin 7-1-3-2W 43013510810000

Well Name	NEWFIELD PRODUCTION COMPANY Tomlin 7-1-3-2W 43013			
String	COND	SURF	I1	PROD
Casing Size(in)	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8835	10800
Previous Shoe Setting Depth (TVD)	0	60	1000	8835
Max Mud Weight (ppg)	8.3	8.3	11.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	6178			11.0

Calculations	COND String	14.000	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO air and/or water drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5283	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4223	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3339	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3559	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6458	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5162	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4082	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	6026	YES OK
Required Casing/BOPE Test Pressure=		5000	psi

API Well Number: 43013510810000

*Max Pressure Allowed @ Previous Casing Shoe=

8835

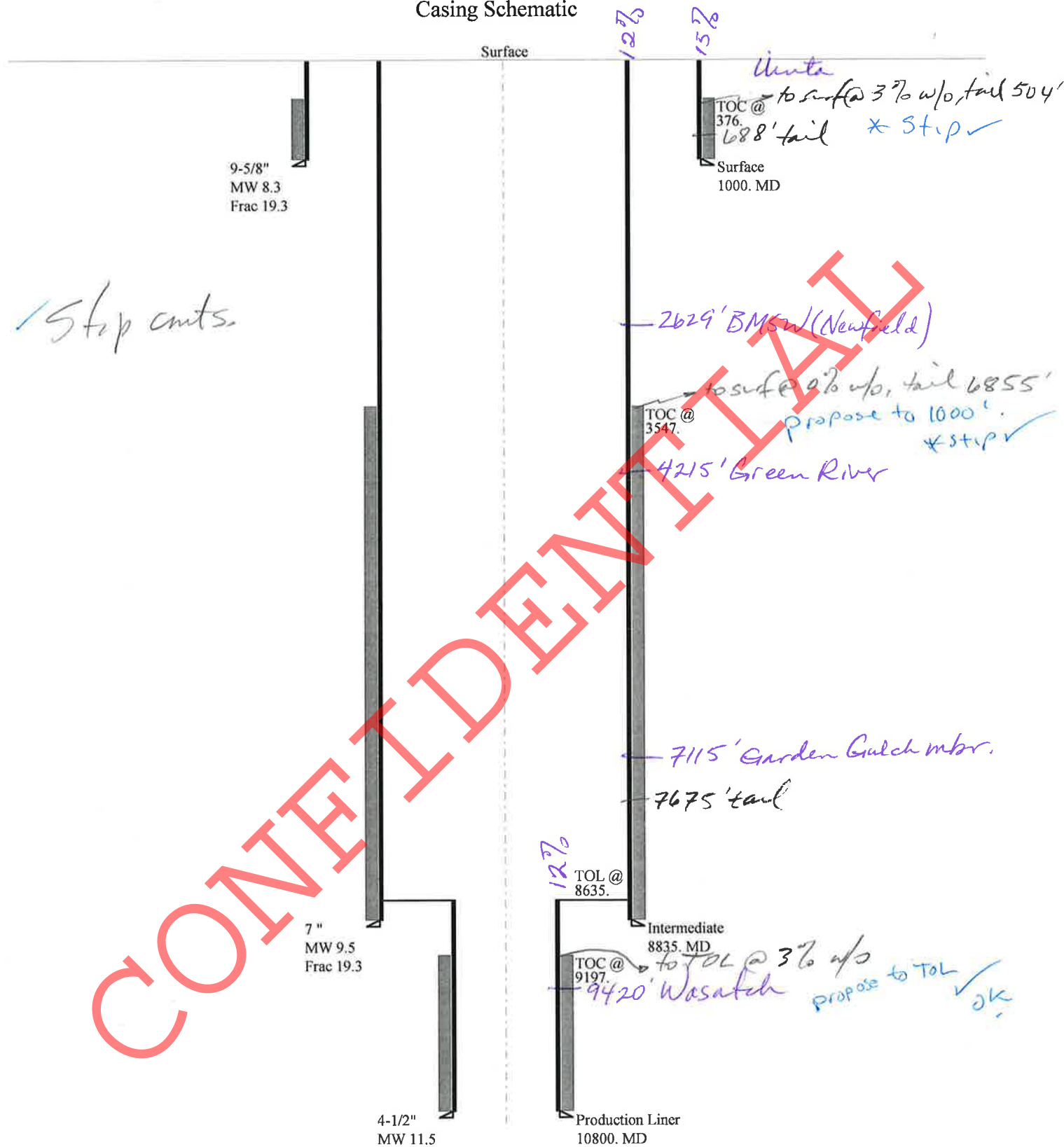
psi *Assumes 1psi/ft frac gradient

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RECEIVED: December 19, 2011

43013510810000 Tomlin 7-1-3-2W

Casing Schematic



Well name:	43013510810000 Tomlin 7-1-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-51081
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 376 ft

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 877 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 8,835 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,360 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: December 15, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43013510810000 Tomlin 7-1-3-2W

Operator:

NEWFIELD PRODUCTION COMPANY

String type:

Intermediate

Project ID:

43-013-51081

Location:

DUCHESNE COUNTY

Design parameters:**Collapse**

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 198 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,547 ft

Burst

Max anticipated surface pressure: 4,076 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,020 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 7,569 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,800 ft
Next mud weight: 11.500 ppg
Next setting BHP: 6,452 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,835 ft
Injection pressure: 8,835 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8835	7	26.00	P-110	LT&C	8835	8835	6.151	91840
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4360	6230	1.429	6020	9950	1.65	229.7	693	3.02 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: December 15, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8835 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013510810000 Tomlin 7-1-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production Liner	Project ID: 43-013-51081
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 11.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 225 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst

Max anticipated surface pressure: 4,076 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,452 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.

Neutral point: 10,422 ft

Cement top: 9,197 ft

Liner top: 8,635 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2200	4.5	11.60	P-110	LT&C	10800	10800	3.875	10599
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6452	7580	1.175	6452	10690	1.66	25.5	279	10.93 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: December 15, 2011
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10800 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Tomlin 7-1-3-2W
API Number 43013510810000 **APD No** 4979 **Field/Unit** WILDCAT
Location: 1/4,1/4 SWNE **Sec** 1 **Tw** 3.0S **Rng** 2.0W 1463 FNL 1472 FEL
GPS Coord (UTM) **Surface Owner** Farrer Family Partnership (Bill Farrer)

Participants

M. Jones, M. Reinbold, (UDOGM), Tim Eaton, Z. McIntyre (Newfield). Bill farrer and Jim Thayne (surface representatives).

Regional/Local Setting & Topography

This location is proposed approximately 5 road miles north of Myton, Utah in Duchesne County. The surrounding topography is mostly flat. This location is on the North Myton Bench. The site is characterized as agricultural / grazing ground. Currently it is mostly unused ground however during the pre-site discussions were had concerning the potential of a pivot being installed in the immediate area. It was discussed with Newfield, and the surface representatives of how the well pad as staked may impact the pivot.

Surface Use Plan

Current Surface Use

Grazing
Agricultural

New Road Miles

0

Well Pad

Width 300 **Length** 400

Src Const Material

Onsite

Surface Formation

Ancillary Facilities N

Waste Management Plan Adequate?

Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

agricultural / grazing ground.

Abundant range type vegetation including:

needle and thread, cheat grass, shadscale, russian thistle, sagebrush, winterfat, Indian Rice Grass.

Soil Type and Characteristics

gravely sandy clay

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N**Drainage Diversion Required? Y**

Divert drainages around and away from the location and access road.

Berm Required? Y

Berm the location to prevent fluids from leaving or entering the well pad.

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit**Site-Specific Factors****Site Ranking****Distance to Groundwater (feet)** >200

0

Distance to Surface Water (feet) >1000

0

Dist. Nearest Municipal Well (ft) >5280

0

Distance to Other Wells (feet) >1320

0

Native Soil Type High permeability

20

Fluid Type Fresh Water

5

Drill Cuttings Normal Rock

0

Annual Precipitation (inches) 10 to 20

5

Affected Populations 10 to 3010 to
30

Presence Nearby Utility Conduits Not Present

0

Final Score

36 1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (100' x 80' x 8') outside of pad dimensions.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N

Other Observations / Comments

Mark Jones
Evaluator

11/9/2011
Date / Time

Application for Permit to Drill Statement of Basis

1/12/2012

Utah Division of Oil, Gas and Mining

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APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4979	43013510810000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Farrer Family Partnership (Bill Farrer)	
Well Name	Tomlin 7-1-3-2W		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SWNE 1 3S 2W U 1463 FNL (UTM) 580463E 4456439N		1472 FEL GPS Coord		

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 3,500'. Air and or fresh water will be used to drill the entire surface hole. A search of Division of Water Rights records shows 24 water wells within a 10,000 foot radius of the center of Section 1. Depth is listed as ranging from 22 to 800 feet. Depths are not listed for 6 wells. Average depth is around 150 feet. Water use is listed as irrigation, stock watering, municipal, industrial and domestic use. There are 5 wells just over 1/2 mile from the proposed location which produce water from a depth of 32 to 800 feet. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The intermediate casing cement should be brought up above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill
APD Evaluator1/9/2012
Date / Time**Surface Statement of Basis**

This location is proposed approximately 5 road miles north of Myton, Utah in Duchesne County. The surrounding topography is mostly flat. This location is on the North Myton Bench. The site is characterized as agricultural / grazing ground. Currently it is mostly unused ground however during the pre-site discussions were had concerning the potential of a pivot being installed in the immediate area. It was discussed with Newfield, and the surface representatives of how the well pad as staked may impact the pivot. The landowner was invited and was present along with the farm leasee for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from wellpad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Mark Jones
Onsite Evaluator11/9/2011
Date / Time**Conditions of Approval / Application for Permit to Drill**

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: January 12, 2012

Application for Permit to Drill Statement of Basis

1/12/2012

Utah Division of Oil, Gas and Mining

Page 2

Surface
Surface

Drainages adjacent to the proposed pad shall be diverted around the location.
The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

RECEIVED: January 12, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/27/2011

API NO. ASSIGNED: 43013510810000

WELL NAME: Tomlin 7-1-3-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SWNE 01 030S 020W

Permit Tech Review: ☒

SURFACE: 1463 FNL 1472 FEL

Engineering Review: ☒

BOTTOM: 1463 FNL 1472 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.25455

LONGITUDE: -110.05385

UTM SURF EASTINGS: 580463.00

NORTHINGS: 4456439.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: STATE - B001834
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 437478
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: Cause 131-51
- Effective Date: 10/27/1983
- Siting: 1320' Fr Exterior Section Bdry.
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - ddoucet
12 - Cement Volume (3) - ddoucet

RECEIVED: January 12, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Tomlin 7-1-3-2W
API Well Number: 43013510810000
Lease Number: Patented
Surface Owner: FEE (PRIVATE)
Approval Date: 1/12/2012

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 131-51. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Cement volumes for the 9 5/8" casing string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' minimum, as indicated in the submitted drilling plan.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet

- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels
OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 26 Submitted By Mike Braithwaite Phone Number 435-401-8392
Well Name/Number Tomlin 7-1-3-2W
Qtr/Qtr SW/NE Section 1 Township 3S Range 2W
Lease Serial Number FEE
API Number 43-013-510810000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 2/3/2012 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 2/3/2012 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301350534	GMBU I-1-9-16	SWNE	1	9S	16E	DUCHESNE	2/10/2012	2/23/2012
WELL 1 COMMENTS: GRRV BHL: none											
A	99999	18427	4301351081	TOMLIN 7-1-3-2W	SWNE	1	3S	2W	DUCHESNE	2/6/2012	2/23/2012
CONFIDENTIAL											
A	99999	18428	4301351113	DOMINQUE 1-11-4-4WH	NENE	11	4S	4W	DUCHESNE	2/6/2012	2/23/2012
GRRV BHL: none											
A	99999	18429	4301351122	MCKENNA 1-17-3-3WH	NENE	17	3S	3W	DUCHESNE	2/6/2012	2/23/2012
CONFIDENTIAL											
B	99999	17400	4304751640	GMBU S-35-8-17	NESE	35	8S	17E	DUCHESNE	2/14/2012	2/23/2012
GRRV BHL: none											
A	99999	17400	4304751640	GMBU S-35-8-17	NESE	35	8S	17E	DUCHESNE	2/14/2012	2/23/2012
GRRV BHL: none											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

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FEB 23 2012

Div. of Oil, Gas & Mining

Signature

Jentri Park

Production Clerk

02/22/12

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		FEE	
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
NEWFIELD PRODUCTION COMPANY			
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		UINTA CB - WASATCH DEEP	
4. LOCATION OF WELL:		8. WELL NAME and NUMBER:	
FOOTAGES AT SURFACE: 1463 FNL 1492 FEL		TOMLIN 7-1-3-2W	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 1, T3S, R2W		9. API NUMBER:	
		4301351081	
		10. FIELD AND POOL, OR WILDCAT:	
		UINTA CENTRAL BASIN	
		COUNTY: DUCHESNE	
		STATE: UT	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
Approximate date work will	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
_____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
Date of Work Completion:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
02/21/2012	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 2/13/12 MIRU Ross #26. Spud well @9:00 AM. Drill 1050' of 12 1/4" hole with air mist. TIH W/ 25 Jt's 9 5/8" J-55 24# csgn. Set @ 1048.42. On 2/14/12 cement with 494 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. No returns, came back 2/15/12 pumped 390' 1" job through top 16 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold TITLE _____

SIGNATURE  DATE 02/21/2012

(This space for State use only)

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MAR 08 2012

DIV. OF OIL, GAS & MINING

Casing / Liner Detail

Well Tomlin 7-1-3-2W
Prospect Central Basin
Foreman
Run Date: 2/6/2012
String Type Conductor, 14", 32#, H-40, W (Welded)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
0.00	60.00	2	14" Conductor	14.000	

Cement Detail

Cement Company: BJ					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft ³)	Description - Slurry Class and Additives
Slurry 1	90	15.8	1.17	105.3	class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water

Cement To Surface?	No
Est. Top of Cement:	
Plugs Bumped?	No
Pressure Plugs Bumped:	
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Recirculated?	No

Casing / Liner Detail

Well Tomlin 7-1-3-2W
Prospect Central Basin
Foreman
Run Date: 2/13/2012
String Type Surface, 9.625", 36#, J-55, LTC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
1,049.00	1.42		Wellhead		
1,050.42	-2.00		Cut-off		
13.00	994.73	24	9 5/8 Surface casing	9.620	
1,007.73	41.27	1	Shoe Joint		
1,049.00			Total KB		

Cement Detail

Cement Company: BJ					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 3	200	15.8	1.17	234	class G+2%kcl+.25#CF
Slurry 2	494	15.8	1.17	577.98	class G+2%kcl+.25#CF
Stab-In-Job?		No		Cement To Surface?	No
BHT:		0		Est. Top of Cement:	
Initial Circulation Pressure:				Plugs Bumped?	Yes
Initial Circulation Rate:		3.2		Pressure Plugs Bumped:	1957
Final Circulation Pressure:		1245		Floats Holding?	Yes
Final Circulation Rate:		3.4		Casing Stuck On / Off Bottom?	No

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: TOMLIN 7-1-3-2W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1463 FNL 1472 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 01 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013510810000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/24/2012	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 08/24/2012 at 19:00 hours. The above well was placed on pump on 08/25/2012 at 10:00 hours. Production Start Sundry resent 10/05/2012.		
NAME (PLEASE PRINT) Kaci Deveraux		PHONE NUMBER 435 646-4867
SIGNATURE N/A		TITLE Production Technician
DATE 10/5/2012		<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 09, 2012 </div>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: TOMLIN 7-1-3-2W			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1463 FNL 1472 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 01 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013510810000			
9. FIELD and POOL or WILDCAT: WILDCAT		9. COUNTY: DUCHESNE			
10. STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/24/2012	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 08/24/2012 at 19:00 hours. The above well was placed on pump on 08/25/2012 at 10:00 hours. Production Start Sundry resent 10/05/2012.					
NAME (PLEASE PRINT) Kaci Deveraux		PHONE NUMBER 435 646-4867			
SIGNATURE N/A		TITLE Production Technician			
DATE 10/5/2012					

Daily Activity Report**Format For Sundry****TOMLIN 7-1-3-2W****6/1/2012 To 10/30/2012****7/24/2012 Day: 12****Completion**

Rigless on 7/24/2012 - RU Delsco SLT. PT lubricater to 3000 psi. RIH w/ 1 1/4" wt bars, tag fill @ 10384'. RU Protechnics. PT lubricater to 3000 psi. RIH w/ 1.79"x 11.6' spectra scan tool @ 300 fpm. Log up from 10384' to 8434' 3- times at 30 fpm. RDMO. - RU Delsco SLT. PT lubricater to 3000 psi. RIH w/ 1 1/4" wt bars, tag fill @ 10384'. RU Protechnics. PT lubricater to 3000 psi. RIH w/ 1.79"x 11.6' spectra scan tool @ 300 fpm. Log up from 10384' to 8434' 3- times at 30 fpm. RDMO. Leave well on production.

Daily Cost: \$0**Cumulative Cost:** \$785,977**8/17/2012 Day: 13****Completion**

Nabors #1420 on 8/17/2012 - MIRU WSU. Tag for fill with slick line. - Road rig to Yergensen 7-7-3-1W. Could not rig up with existing anchors. Road rig to 7-1-3-2W. MIRU Nabors Rig #1420. Spot in SL trk. RIH with sinker bar and jars. Tag fill at 10,300'. PBTD 10,752. Btm perf at 10,124. RU all hard lines. Secure well, location, and equipment. SDFN.

Daily Cost: \$0**Cumulative Cost:** \$797,061**8/18/2012 Day: 14****Completion**

Nabors #1420 on 8/18/2012 - ND WH. NU BOP. Test BOP. Release pkr. LD 2 7/8" tbg. - LD 2-6 1/2, 1-8 1/2, and 1-10 1/2 x 2 7/8 1/2 pups. LD 169 jts 2 7/8 1/2 6.5#, L-80. EUE 8rd tbg and 5 gas lift mandrels. 126 jts 2 7/8" tbg and 13 jts 2 3/8" tbg in hole as kill string. Secure well, location, and equipment. SDFN. - PU on tbg, tbg in neutral weight, no free travel. Remove BOP. Remove tbg hanger. NU BOP. Work on-off tool free and j-off pkr. LD 1 jt 2 7/8 1/2 tbg. PU tbg hanger. Test BOP against pipe rams to 300 psi, and 3000 psi, no leak off. LD tbg hanger. PU 1 jt 2 7/8 1/2 tbg and 6 1/2 2 7/8 1/2 6.5#, L-80. EUE 8rd pup. Circulate 80 bbl PW down tbg to wash fill off packer. J onto pkr and release. - SITP 800 psi. Blow down well. Pump 30 bbl PW down tbg. Install TWC. ND HW. NU BOP. Test valves, blind rams, pipe rams annular preventer and TIW valve to 300 psi and 3000 psi, no leak off. Remove TWC valve. Pump 25 bbl PW down tbg and 50 bbl PW down csg. Spot in hydraulic catwalk and pipe racks. - JSA and safety meeting, topic working at heights.

Daily Cost: \$0**Cumulative Cost:** \$810,415**8/20/2012 Day: 15****Completion**

Nabors #1420 on 8/20/2012 - POOH AND LD 2 7/8" TBG AND RBIH W/ 2 3/8" TBG TO WASH DOWN TO PBTD. SWIFN - RIH W/ 211 JTS OF 2 3/8" EUE 8R L-80 TBG W/ 2 3/8" NC ON EOT. (+ -6592' EOT). SWIFN W/ TIW/NIGHTCAP AND NEEDLE VALVE. - POOH W/ REMAINING 6 STANDS 2 3/8" TBG. RU TO RBIH. PU .45" NC AND RBIH W/ 6 STANDS IN DERRICK. RU TO RIH W/ SINGLES. - WEATHERFORD ON LOC. RU. TEST ANNULAR AND PIPE RAMS (2) TO LOW 300 PSIG FOR 5 MINUTES/ 3000PSIG FOR 10 MINUTES AS PER PROCEDURE. - WAITING ON WEATHERFORD TESTERS. LOAD TRAILERS FROM RUNNERS W/ 265 JTS OF 2 7/8" L-80 8REUE TBG. OFF-LOADED 270 JTS OF 2 3/8" 8R EUE L-80 TBG. - POOH W/ 165 JTS 2 7/8" TBG, 11-

4' GAS MANDRELS, 1-XN, 2-8' X 2 7/8" PUP JTD, 1- 6' X 2 7/8" PUP JT, 1- ON-OFF TOOL, 1- BAKER? PACKER, 1- SN, 1-2 3/8" X 4' SUB AND 1-1/2 PUMPOFF BIT SUB. CHANGOUT PIPE RAMS FOR 2 3/8" L-80 TBG. RU FOR BOP TEST. - ON LOC. HOLD MORNING JSA AND BRIEF FOR DAYS ACTIVITIES. CIRCULATE HOLE FOR 1 HOUR W/ PROD. WATER-250 BBLS. SD PUMP.RU TO POOH AND LD TBG.

Daily Cost: \$0

Cumulative Cost: \$819,392

8/21/2012 Day: 16

Completion

Nabors #1420 on 8/21/2012 - RIH W/ REMAINING 2 3/8" TBG AND RAN INTO OBSTRUCTION @ 10415'. REVISED PLACEMENT OF PRODUCTION BHA TO 10175'-10200'. POOH W/ STANDS. 31 JTS LEFT IN HOLE AND SWIFN - WASH DOWN TO 10415' PUMP AGAIN PRESSURED UP TO 200 PSIG. SET DOWN TBG ON OBSTRUCTION W/ 4-5K SO WT ON TBG-NO DISCERNIBLE MOVEMENT-COULD NOT EFFECTIVELY CIRCULATE. ATTEMPTED TO WORK PAST OBSTRUCTION-NO LUCK. DECISION TO REVISE PLACEMENT OF PRODUCTION BHA AND MOVE EOT TO 10175'-10200'. - ON LOC. HOLD JSA AND MORNING BRIEF. WH PRESS. TBG-250 PSIG/CSG-150 PSIG. BLED WELL DOWN TO ZERO-HOLE FULL. - CONTINUE TO RIH W/ 2 3/8" EUE 8R SINGLES TO FILL AT +- 10300'. CALLED RUNNERS FOR ADDITIONAL 20 JTS OF TBG.TAG FILL @ 10,315' +- (JT 329). RU TO WASH DOWN W/ RBS POWER SWIVEL - RBS POWER SWIVEL TORQUE CONTROL NOT WORKING-WOR/REPAIRS COST 2.5 HOURS DOWNTIME - WASHING DOWN FROM 10352' PU WT 46K, NEUTRAL WT 42K, SO WT 38K. EST REVERSE CIRCULATION ON WELL AND GETTING GOOD RETURNS. PUMP PRESSURED UP TO 200 PSIG. SURGED TBG/CSG AND WORKED TBG TO FREE OBSTRUCTION. EST. CIRCULATION @ 4 BPM @ 600 PSIG. CIRCULATE HOLE FOR 45 MINUTES. - CIRCULATE HOLE FOR ADDITIONAL 30 MINUTES-CIRCUALTE HOLE CLEAN. TOTAL VOLUME PUMPED +- 300 BBLS. - RD POWER SWIVEL AND RU TO POOH. POOH W/ 311 JTS 2 3/8" L-80 TBG-LEFT 31 JTS TBG IN HOLE AND SWIFN

Daily Cost: \$0

Cumulative Cost: \$829,019

8/22/2012 Day: 17

Completion

Nabors #1420 on 8/22/2012 - TIH W/ TAC #1 AND ATTEMPTED TO SET IN TENSION W/ NO SUCCESS. TOH AND PU TAC #2. TIH AND ATTEMPTED TO SET TAC #2 W/ NO SUCCESS.SWIFN - ON BOTTOM W/ PRODUCTION TBG/BHA AND ATTEMPTED TO SET TAC @ +-10024.5. MADE 3 ATTEMPTS W/ NO TORQUE ON TONGS SEEN. UNABLE TO SET TBG IN TENSION. PU 10 STANDS AND ATTEMPTED TO RESET TAC- NO LUCK. SWIFN. - ON BOTTOM W/ PRODUCTION BHA AND TBG. MADE 3 ATTEMPTS TO LAND TBG AND SET TAC. NO NOTICEABLE BACK TORQUE WHILE SETTING TAC-UNABLE TO SET TBG IN TENSION. RU AND CIRCULATED HOLE FOR 30 MINUTES-MADE ATTEMPT TO SET TAC. NO VISIBLE BACK TORQUE WHILE STTING TOOL. UNABLE TO SET TBG IN TENSION. PU 20' AND WORKED TBG STRING +- 10' AND ATTEMPTED TO SET TOOL. UNABLE TO SET TBG STRING IN TENSION. DECISION TO POOH - ON LOC. HOLD JSA AND MORNING BRIEF. WH PRESSURE 70 PSIG ON BOTH TBG AND CSG. CONT. POOH W/ 2 3/8" TBG TO SURFACE. PU PRODUCTION BHA ASSEMBLY AS FOLLOWS: 2 3/8" 8REUE BULL PLUG .56', 4 SINGLES 2 3/8" 8REUE L-8- TBG 124.07', DESANDER 19.24', 4' X 2 3/8" 8REUE SUB 4.04', SN 1.10', 1 SINGLE 2 3/8" 8REUE L-80 TBG 31.29, 4.5" TAC 3.06', 317 JTS 2 3/8" 8R EUE L-80 TBG 9970.78 - RIH W/ PRODUCTION TBG AND BHA-2 3/8" 8REUE BULL PLUG .56', 4 SINGLES 2 3/8" 8REUE L-8- TBG 124.07', DESANDER 19.24', 4' X 2 3/8" 8REUE SUB 4.04', SN 1.10', 1 SINGLE 2 3/8" 8REUE L-80 TBG 31.29, 4.5" TAC 3.06', 317 JTS 2 3/8" 8R EUE L-80 TBG 9970.78 - POOH W/ PRODUCTION STRING AND BRING TAC TO SURFACE FOR REPLACEMENT. INSPECTION OF ORIGINAL TAC SHOW NO VISIBLE REASON WHY IT DID NOT SET. TOOL MECHANICALLY STILL GOOD. SWITCHED OUT TOOL W/ NEW TAC FROM CDI AND SBIH W/ PRODUCTION STRING. - RBIH

W/ PRODUCTION STRING AND BHA ASSEMBLY AS FOLLOWS: 2 3/8" 8REUE BULL PLUG .56', 4 SINGLES 2 3/8" 8REUE L-8- TBG 124.07', DESANDER 19.24', 4' X 2 3/8" 8REUE SUB 4.04', SN 1.10', 1 SINGLE 2 3/8" 8REUE L-80 TBG 31.29, 4.5" TAC 3.06', 317 JTS 2 3/8" 8R EUE L-80 TBG 9970.78

Daily Cost: \$0

Cumulative Cost: \$836,918

8/23/2012 Day: 18**Completion**

Nabors #1420 on 8/23/2012 - MADE FIANL ATTEMPT TO SET CDI TAC WITH NO SUCCESS. POOH AND PU WEATHERFORD TAC-RBIH AND SET TAC W/ 18K TENSION ON TBG. RU TO RIH W/ PRODUCTION ROD ASSEMBLY - ON LOC. HOLD JSA AND MORNING BRIEF. WH PRESSURE 250 PSIG TBG/CSG 275 PSIG. BELD WELL DOWN TO ZERO. PU 10 STANDS AND RBIH TO LAND TBG AND SET TAC. ROTATED TOOL 50 TURNS TO LEFT W/ NO VISIBLE TORQUE BUILDUP AND WAS UNABLE TO SET TBG IN TENSION. PU ADDITIONAL 3 SINGLES AND MOVED TAC DOWN +- 90'. ATTEMPTED TO RESET TAC W/ ADDITIONAL 50 ROTATIONS TO LEFT. NO SUCCESS. POOH W/ TBG AND TAC - RD BOP's. ND B-1 ADAPTER, MU WH. RU TO RIH W/ ROD STRING. SPOT EQUIPMENT.SWIFN - RBIH W/ PRODUCTION TBG/BHA AS FOLLOWS: 2 3/8" 8REUE BULL PLUG .56', 4 SINGLES 2 3/8" 8REUE L-8- TBG 124.07', DESANDER 19.24', 4' X 2 3/8" 8REUE SUB 4.04', SN 1.10', 1 SINGLE 2 3/8" 8REUE L-80 TBG 31.29, 4.5" TAC 3.06', 317 JTS 2 3/8" 8R EUE L-80 TBG 9970.78. LAND TBG -PU ON TAC AND SET W/ 18K TENSION ON STRING. RETURNED 31 JTS TBG BACK TO RUNNERS-3 JTS BAD. - LD LANDING JT AND SINGLES AND POOH W/ TBG AND BHA. DECISION TO CONTACT WEATHERFORD FOR ALTERNATIVE TAC. POOH TO SURFACE W/ TAC. INSPECTION OF TAC SHOWS NO VISIBLE EVIDENCE OF ROTATION, BREAKOUT CDI TAC AND MU WEATHERFORD TAC. MIDIFICATIONS MADE TO TOOL INCLUDE A TOTAL OF 3 BOWSPRINGS ON EA.w/ A MORE PRONOUNCE "ARC" IN THE CENTRALIZER. ALSO ADDED A 3RD SPRING FOR STIFFNESS TO CREATE MORE FRICTION AGAINSR CSG WALL.

Daily Cost: \$0

Cumulative Cost: \$845,027

8/24/2012 Day: 19**Completion**

Nabors #1420 on 8/24/2012 - PWOP @ 10:00 am w/ 144" SL & 6 SPM on 8-25-12 - ON LOC. HOLD JSA AND MORNING BRIEF. RU TO RIH /W PUMP AND RODS. - FILL HOLE W/ 5 BBL WATER. SET HORSEHEAD-HANG RODS OFF AND BRIDLE WELL. TURN WELL OVER TO PRODUCTION @ 1600 HRS. - RIH W/ PUMP AND RODS AS FOLLOWS: CDI PUMP RHBC 2 X 1 1/2 X 24', 37-7/8" 4 PER XL STEALTH RODS (SHT COUPLINGS), 246-3/4 4 PER XL STEALTH RODS,

Daily Cost: \$0

Cumulative Cost: \$1,098,184

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
FORM APPROVED
BLS NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						5. Lease Serial No. PATENTED			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202				3a. Phone No. (include area code) (435) 646-3721		8. Lease Name and Well No. Tomlin 7-1-3-2W 9. AFI Well No. 43-013-51081			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1463' FNL & 1472' FEL (SW/NE) SEC. 1, T3S, R2W At top prod. interval reported below At total depth						10. Field and Pool or Exploratory WILDCAT 11. Sec., T., R., M., on Block and Survey or Area SEC. 1, T3S, R2W 12. County or Parish DUCHESNE 13. State UT			
14. Date Spudded 02/06/2012		15. Date T.D. Reached 03/18/2012		16. Date Completed 04/02/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5774' GL 5787' KB			
18. Total Depth: MD 10797' TVD		19. Plug Back T.D.: MD 10564' TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0	1049'		494 CLASS "G"			
						200 CLASS "G"			
8-3/4"	7" P-110	26#	0	8801'		690 PREMLITE		330'	
						228 50/50 POZ			
6-1/8"	4-1/2" P-110	11.6#	8482'	10797'		200 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT @ 8857'	On/Off Tool@8856'							
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) LBLKSH		8934'	8940'	8934-10124'		0.38"	117		
B) BAR F		9053'	9057'						
C) WASATCH		9607'	10124'						
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8934-10124'		Frac w/ 517423# 20/40 white sand & 56544# 100 mesh; 10077 bbls Lightning 20 fluid; 5 stages.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/3/12	4/13/12	24	➔	141	130	145			GAS LIFT SYSTEM
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

*(See instructions and spaces for additional data on page 2)

DIV. OF OIL, GAS & MINING

RECEIVED
OCT 30 2012

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

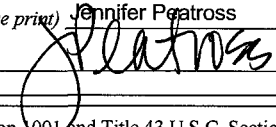
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
LBLKSH BAR F	8934' 9053'	8940' 9057'		GREEN RIVER EPA MAHOGANY BENCH	4152' 6247'
WASATCH	9607'	10124'		GARDEN GULCH 1 WASATCH	7384' 9410'
				TF40 RB	10534'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross
 Signature 

Title Production Technician
 Date 10/26/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: TOMLIN 7-1-3-2W	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013510810000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1463 FNL 1472 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 01 Township: 03.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/7/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
	<input checked="" type="checkbox"/> OTHER	OTHER: Site Facility/Site Security		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 28, 2013

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A		DATE 1/25/2013

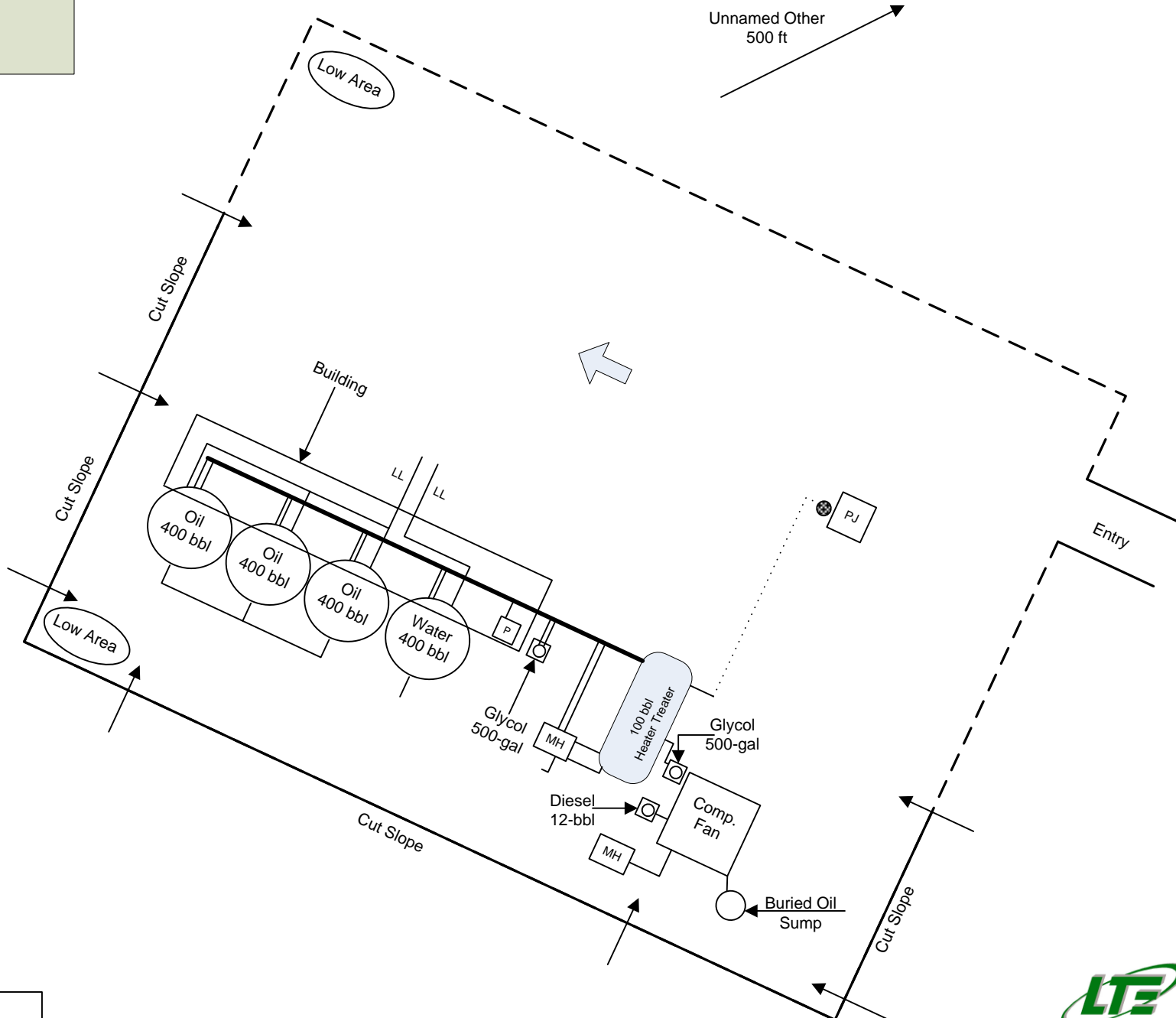
NEWFIELD PRODUCTION COMPANY

TOMLIN 7-1-3-2W
SEC.1 T3S R2W
DUCHESE COUNTY, UTAH



LEGEND

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- UNDERGROUND PIPING (LOCATION APPROXIMATE)
- MH METER HOUSE
- DIRECTION OF FLOW
- bbl BARREL(S)
- LL LOAD LINE
- WELL HEAD
- PJ PUMP JACK
- P PUMP
- PIPING CONDUIT



ALL UNDERGROUND PIPING IS FOR
PROCESS FLOW DEMONSTRATION ONLY



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: TOMLIN 7-1-3-2W	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013510810000	
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1463 FNL 1472 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 01 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

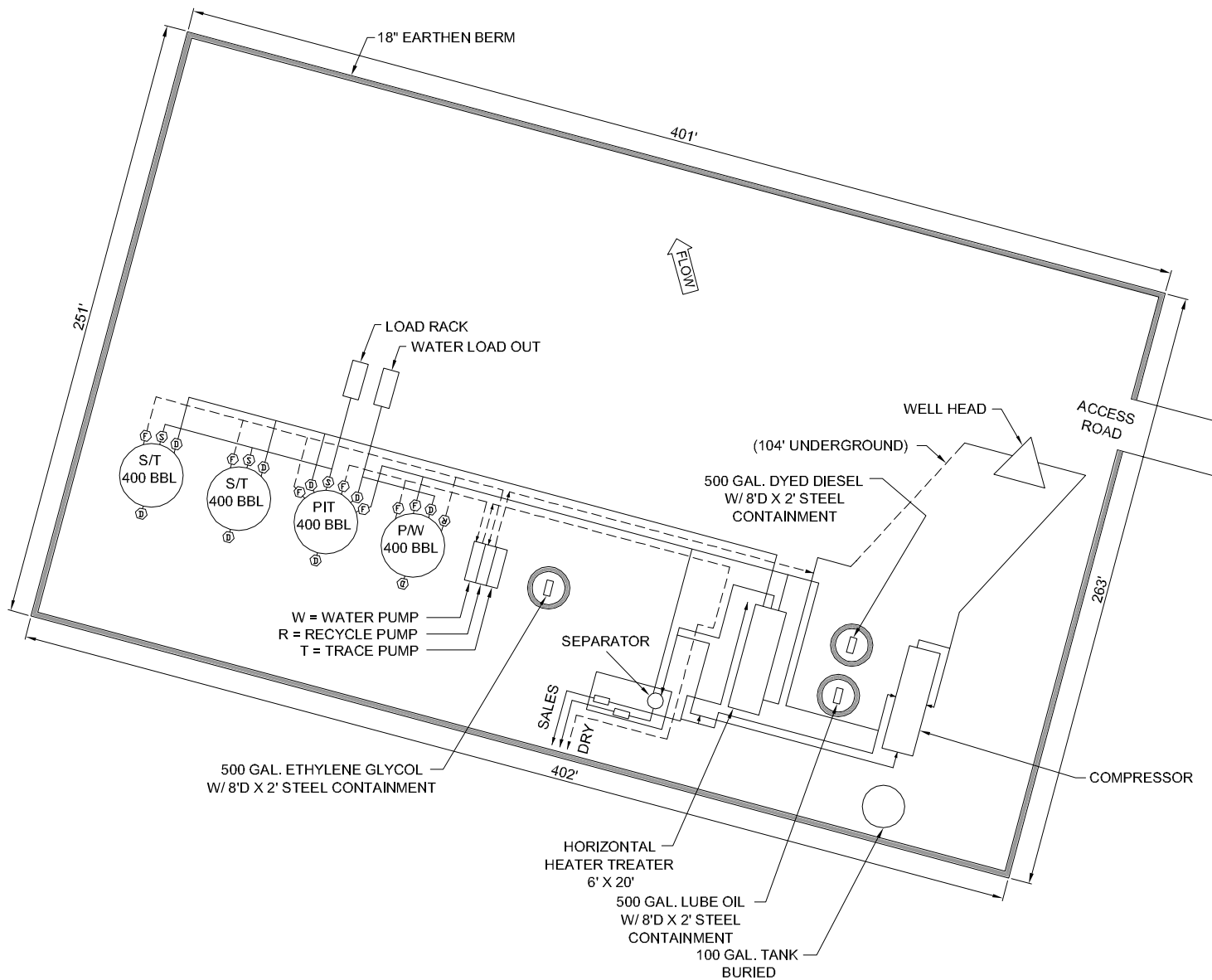
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Site Facility/Site Security
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 09, 2013

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A		DATE 6/26/2013



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type
D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
B - Blow Down
S - Sales Valve

Federal Lease #:

This lease is subject to the
Site Security Plan for:
Newfield Exploration Company
19 East Pine Street
Pinedale, WY 82941



TOMLIN 7-1-3-2W

Newfield Exploration Company
SWNE Sec 1, T3S, R2W
Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

M.G.

AUG 2012



Note: This drawing
represents approximate
sizes and distances.
Underground pipeline
locations are also
approximated.

RECEIVED: Jun. 26, 2013